

NOTES AND RECORDS OF LEPIDOPTERA IN OHIO¹

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Occasionally southern species of Lepidoptera are found in Southeastern Ohio. The following are records of southern species that have been taken and which seldom reach areas as far north as Ohio.

Erebus odora Linn.: Jackson, Ohio. 1 ♀—19-V-'37, at filling station; John H. Hughes, Collector.

Errinyis ello Linn.: Athens, Ohio. 1 ♂—10-VIII-'44, resting on tree trunk; Frederick W. Stehr, Collector.

Errinyis obscura Fabr.: Athens, Ohio. 1 ♀—20-IX-'31, in light trap; Wm. C. Stehr, Collector.

Errinyis domingonis Butler: 1 ♀—26-X-'38, on bridge railing; Thatcher Hart, Collector.

From observations on *Asterocampa celtis* (B. & L.) and *Asterocampa clyton* (B. & L.) during the past fifteen years, it appears that in general these species frequent areas of low illumination during the daytime hours. There is some evidence that they may be somewhat crepuscular or even nocturnal in some of their activities. The following records seem to substantiate these conclusions.

Of forty specimens of *Asterocampa celtis* (B. & L.) taken between 7:00 A. M. and 7:00 P. M. in southeastern Ohio, only two were taken in open sunny areas. All of the others were taken along the edge of woods in rather poorly lighted ravines in Athens, Meigs, Hocking, Jackson, Vinton and Lawrence Counties, Ohio. On July 19, 1938, fourteen specimens of this species were taken along a deep ravine in Torreya State Park, Florida. None were seen in the more open, better lighted areas of the Park.

Of thirty-two specimens of *Asterocampa clyton* (B. & L.) taken during the same period, none were taken in open country. All of them were found in shaded areas.

These species have also been taken occasionally at night. Nocturnal records are herewith presented.

Nocturnal Records of *Asterocampa celtis* (B. & L.).

Athens, Ohio: 1 ♂, 27-VI-'41, at porch light, 9:45 P. M. Wm. C. Stehr, Coll.
1 ♀, 10-VI-'37, sugaring on tree trunk, 10:00 P. M. Wm. C. Stehr, Coll.

Cherokee, N.C.: 1 ♂, 26-VI-'38, at filling station light, 9:30 P. M. Wm. C. Stehr, Coll.

Nocturnal Records of *Asterocampa clyton* (B. & L.).

Athens, Ohio: 1 ♂, 4-VII-'31, in light trap. Wm. C. Stehr, Coll.
1 ♀, 3-IX-'33, in light trap. Wm. C. Stehr, Coll.
1 ♂, 6-IX-'33, in light trap. Wm. C. Stehr, Coll.
1 ♂, 1-VII-'32, at light sheet, 10:00 P. M. Wm. C. Stehr, Coll.
1 ♀, 29-VII-'32, at sugar, 11:00 P. M. Wm. C. Stehr, Coll.

In four years, 1931-'34 inclusive, during which a light trap was operated every night from April 15 to October 30, no other species of butterfly was ever taken. Neither were any others ever observed at light sheets, outdoor electric lights or on sugar.

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